

In the Claims:

Please cancel claims 1 to 9 and add claims 10 to 18.

Listing of Claims:

The listing of claims will replace all prior versions of claims in the application:

Claims 1 to 9 (Cancelled).

10. (New) A method for controlling the driving speed of a vehicle, the method comprising the steps of:

generating input quantities from at least two functions for influencing the vehicle speed; and,

5 providing an interface and supplying the input quantities of the at least two functions and base quantities for the at least two functions to said interface.

11. (New) The method of claim 10, wherein the input quantities are acceleration quantities and the base quantities are acceleration base quantities.

12. (New) The method of claim 10, wherein each of the input quantities is supplied to a mixer wherein the input quantity is limited.

13. (New) The method of claim 12, wherein, when a limit value,

which is dependent upon the base value, is exceeded, the input quantity of the speed limiting function is limited to this limit value.

14. (New) The method of claim 10, wherein the input quantity of the speed control function is limited to a limit value which is derived from the base value.

15. (New) The method of claim 14, wherein the maximum limiting of the input quantity of the speed control function corresponds to the base value when an active intervention of the speed limiting is present.

16. (New) The method of claim 10, wherein a first base value indicates a value for which an acceleration of the vehicle takes place when this value is exceeded and a second base value is pre-given which makes possible a deceleration when there is a drop  
5 below this base value.

17. (New) The method of claim 10, wherein the input quantities, which are limited as may be required, are coupled to a resulting input value and at least one actuating member is actuated in dependence upon this input value.

18. An arrangement for controlling the speed of a vehicle, comprising:

at least two functions which influence the speed of the vehicle;

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an interface;

means for supplying input quantities of said functions to said interface for controlling at least an actuating member; and,

means for additionally supplying base quantities for the input quantity to said interface.